



RCA CC310 Onboard Microphone Replacement

Replace the onboard microphone in the RCA CC310 camcorder.

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INTRODUCTION

This guide will instruct you to replace the onboard microphone if it is faulty.



TOOLS:

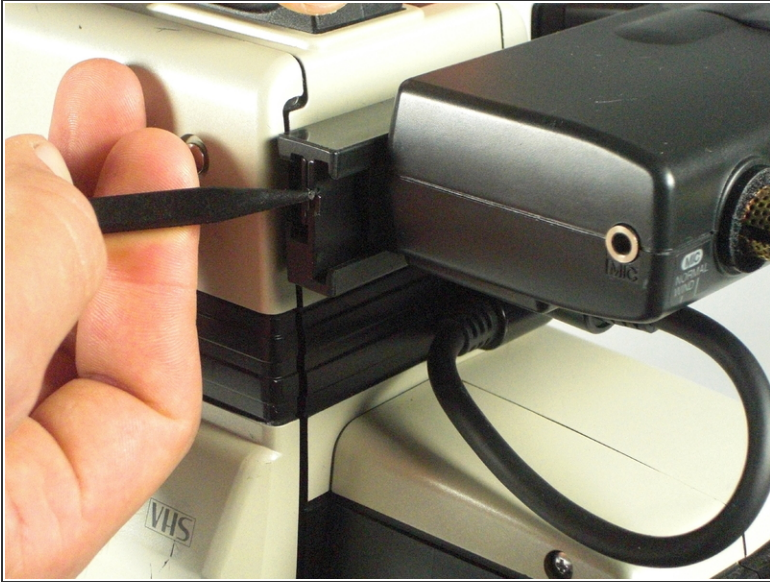
- [Phillips #0 Screwdriver](#) (1)
- [Soldering Station](#) (1)



PARTS:

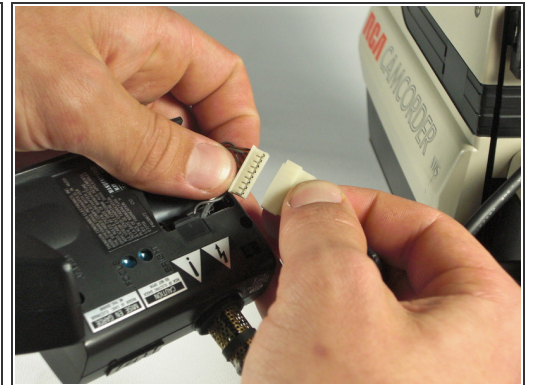
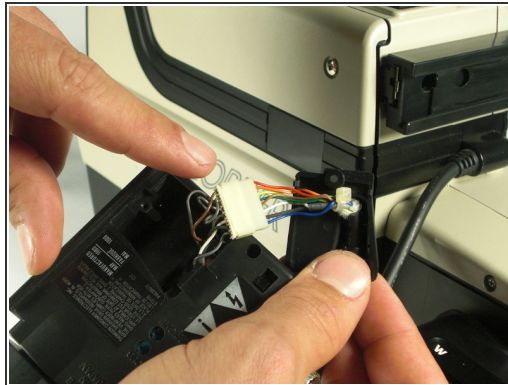
- [Microphone](#) (1)

Step 1 — Onboard Microphone



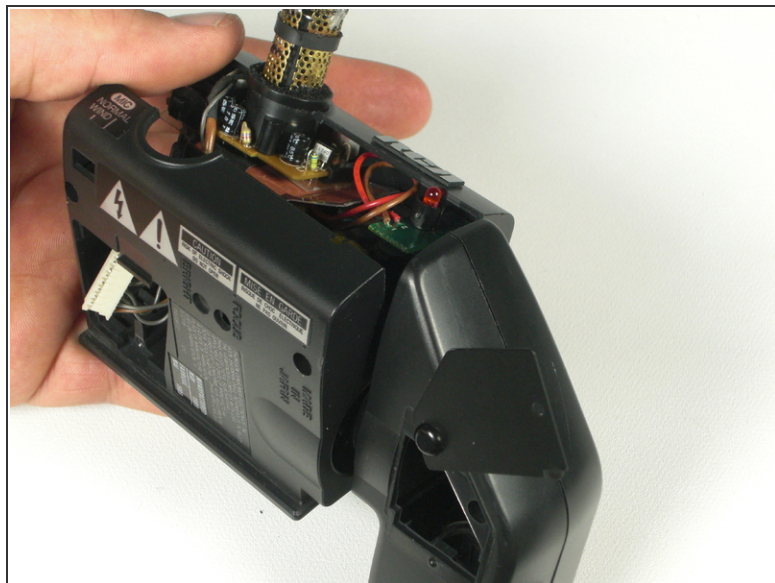
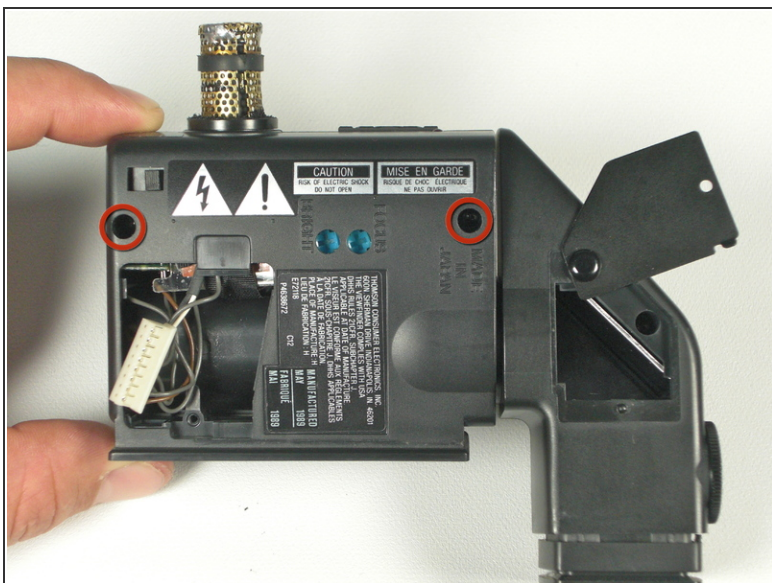
- Lift the metal flap and slide the viewfinder off to the right.

Step 2



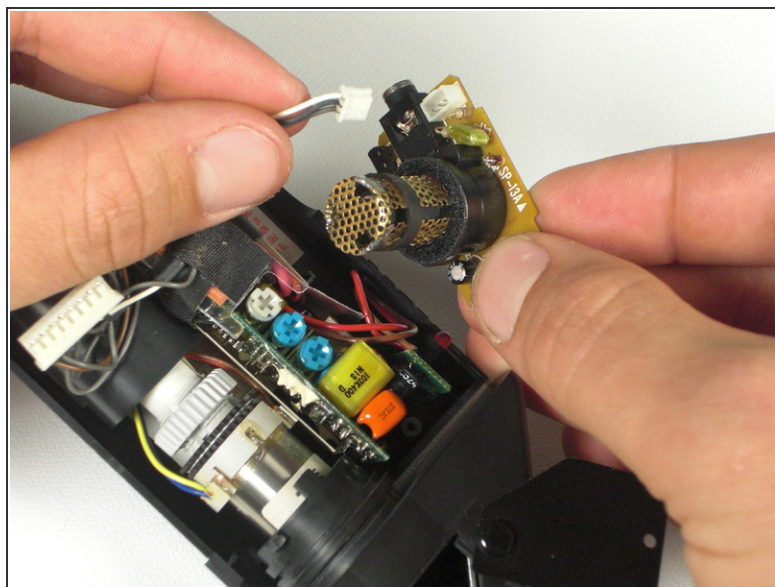
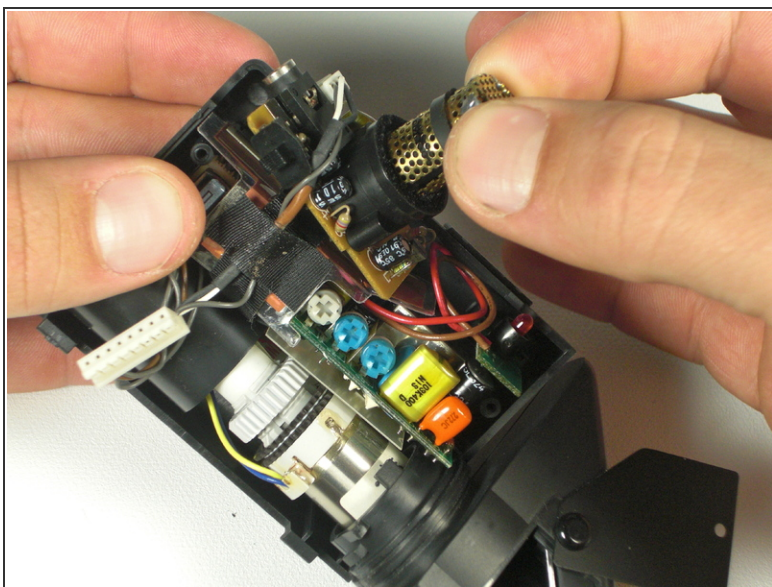
- Unscrew the 7.0mm ph#0 screw on the underside where the cable connects.
- Lift the plastic where the cable is connected to the viewfinder.
- Disconnect the cable inside by pulling it apart.

Step 3



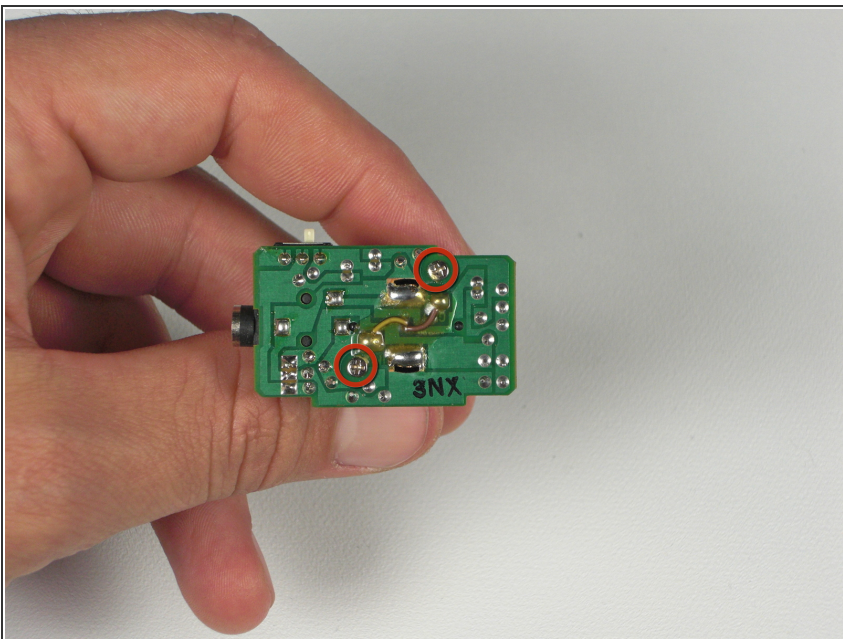
- Unscrew the two 7mm ph#0 screws on the underside of the viewfinder assembly.
- Lift the viewfinder plastic assembly up.

Step 4



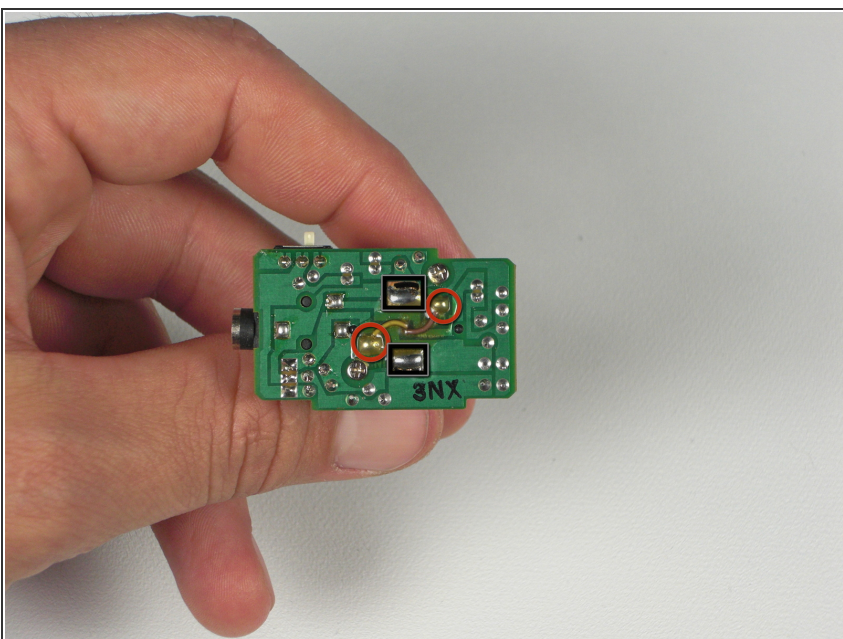
- Lift the microphone circuit board straight up.
- Unclip the cable connected to the circuit board.

Step 5



- Turn the microphone circuit board over.
- Unscrew the two Ph#0 screws holding the plastic housing on the circuit board.

Step 6



- Desolder the metal protective housing using a soldering iron.
- Desolder the microphone and replace it.

To reassemble your device, follow these instructions in reverse order.